

Title (en)
Uninterruptible power supply

Title (de)
Unterbrechungsfreie Stromversorgung

Title (fr)
Alimentation électrique sans coupure

Publication
EP 1624506 A1 20060208 (EN)

Application
EP 05106435 A 20050714

Priority
IT MO20040206 A 20040806

Abstract (en)
An uninterruptible power supply (1) for accumulation and emergency supply of electric power, comprising a supporting frame (2) for an electric current transfer and management unit, and one or more power supply caddies (3), which can be associated with the frame (2) and are provided with at least one first and one second set (4, 5) of electric batteries, which can be coupled electrically to the unit, each caddy (3) comprising at least one first element (6) for the electronic connection of the first set (4) and at least one second element (7) for the electronic connection of the second set (5) in order to transmit electric power from the caddy (3).

IPC 8 full level
H01M 50/202 (2021.01); **H01M 50/204** (2021.01); **H01M 50/296** (2021.01)

CPC (source: EP US)
H01M 50/202 (2021.01 - EP US); **H01M 50/204** (2021.01 - EP US); **H01M 50/296** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

- [PX] EP 1548912 A1 20050629 - FIAMM COMPONENTI ACCESSORI SPA [IT]
- [X] US 2002136042 A1 20020926 - LAYDEN DAVID [US], et al
- [X] WO 0176001 A1 20011011 - SILVERLINE POWER CONVERSION LL [US], et al

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US2024072313A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1624506 A1 20060208; **EP 1624506 B1 20131016**; ES 2439571 T3 20140123; IT MO20040206 A1 20041106; PL 1624506 T3 20140331; PT 1624506 E 20140114

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